

20020630.ba v03_n358.bam.20020630

>From ???@??? Sun Jun 30 19:43:56 2002 -0500
Message-Id: <200207010043.g610hbAA000817@sco.theporch.com>
Date: Sun, 30 Jun 2002 19:43:12 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3358

BOATANCHORS Digest 3358

Topics covered in this issue include:

- 1) Re: Big Laugh
by "Don Davis" <dxguy@earthlink.net>
- 2) Stancor transformer ID
by "Sifakis George (georgios.sifakis@intracom.gr)"
<georgios.sifakis@intracom.gr>
- 3) Re: Stancor transformer ID
by john <johnmb@nc.rr.com>
- 4) Re: Stancor transformer ID
by jackiv@juno.com
- 5) For Sale: IRE Proceedings
by Merz Donald S <merz.ds@mellon.com>
- 6) HomeBrew Linear Cabinet Need
by "Don Ehrlich" <ehrlich@olypen.com>
- 7) Re: HomeBrew Linear Cabinet Need
by jackiv@juno.com
- 8) ADMINISTRIVIA: Posting Admin Requests
by listown@nanniandjack.com (Mail List Owner)
- 9) GE Ham news?
by john <johnmb@nc.rr.com>
- 10) RE: GE Ham news?
by "Gary Harmon" <gharmon@idworld.net>
- 11) Manuals FT
by "Alvin J. Bernard" <ni4q@juno.com>
- 12) RBL-2 RX
by jackiv@juno.com
- 13) Filter ID
by "Gary Harmon" <gharmon@idworld.net>
- 14) Testing 01A's, 201's, 301's on a 539C
by "Chuck O'Neal" <coneal@ma.ultranet.com>
- 15) HICKOK WE CARDMATIC TT
by jackiv@juno.com
- 16) Re: Filter ID
by John Kolb <jlkolb@cts.com>
- 17) Re: Testing 01A's, 201's, 301's on a 539C
by Al Klase <skywaves@bw.webex.net>

- 18) Regenerative homebrew receiver question
by "Tom and Silvia Lewandowski" <lewandowski@usfamily.net>
- 19) Re: Regenerative homebrew receiver question
by W7QH0@aol.com
- 20) Re: Filter ID
by John Kolb <jlkolb@cts.com>
- 21) Interesting item
by Morris Odell <Morris0@vifp.monash.edu.au>
- 22) M38 Radios
by "Jay H. Miller" <jay@kk5im.com>
- 23) Re: Filter ID
by "russ dworakowski" <wb3fau@hotmail.com>

Message-ID: <014301c21e6a\$6b5e3d20\$9198b2d1@hppav>
From: "Don Davis" <dxguy@earthlink.net>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: <r-390@qth.net>
Subject: Re: Big Laugh
Date: Thu, 27 Jun 2002 23:09:49 -0700
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Wow! But let's all take a deep breath here. The seller started them at \$10. This is \$10 more than they're worth to me, but not astronomical compared with other sources. Note that he didn't offer any hype, etc. Just a mere fact of what they were. Imagine his surprise when some fool bid almost \$200!? AND, there were 15 bidders. Sheeesh. I've thrown away hundreds of these in the past couple years out of large lots of parts I've bot...

Don AD6PB

Message-ID: <71B659EFA1EAD311932700508B6460B902290F75@mailman.isoft.intranet.gr>
From: "Sifakis George (georgios.sifakis@intracom.gr)"
<georgios.sifakis@intracom.gr>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Stancor transformer ID
Date: Fri, 28 Jun 2002 10:06:11 +0300
MIME-Version: 1.0
Content-Type: text/plain;
charset="windows-1253"

If anyone has an old Stancor catalog, I would appreciate info on the following transformer:

Model A-3866

One side pins marked: S1, 200, 500

The other side pins marked: S1, 5000, 6000, 7000, 8000, 9000, 10000

Thanks

George SV0KA

Message-Id: <3.0.3.32.20020628065436.0232f714@pop-server.nc.rr.com>

Date: Fri, 28 Jun 2002 06:54:36 -0400

To: Old Tube Radios <boatanchors@theporch.com>

From: john <johnmb@nc.rr.com>

Subject: Re: Stancor transformer ID

Mime-Version: 1.0

Content-Type: multipart/mixed; x-avg-checked=avg-ok-7FD7D3E;
boundary="====33546AB3===="

--====33546AB3====

Content-Type: text/plain; x-avg-checked=avg-ok-7FD7D3E; charset=us-ascii

Content-Transfer-Encoding: 8bit

George, it's a 30 watt Mod transformer...PRI=500/200 sec 5/6/7/8/9/10K

Cost=7.35 (in 1939!)

73

John wb5oau/4

At 10:06 AM 6/28/02 +0300, Sifakis George (georgios.sifakis@intracom.gr)
wrote:

>

>If anyone has an old Stancor catalog, I would appreciate info on the
>following transformer:

>

>Model A-3866

>One side pins marked: S1, 200, 500

>The other side pins marked: S1, 5000, 6000, 7000, 8000, 9000, 10000

>

>Thanks

>George SV0KA

>

>

>

>

>

>---

>Incoming mail is certified Virus Free.

>Checked by AVG anti-virus system (<http://www.grisoft.com>).

>Version: 6.0.372 / Virus Database: 207 - Release Date: 6/20/02

>

--=====33546AB3=====

Content-Type: text/plain; charset=us-ascii; x-avg=cert; x-avg-checked=avg-ok-7FD7D3E

Content-Disposition: inline

Outgoing mail is certified Virus Free.

Checked by AVG anti-virus system (<http://www.grisoft.com>).

Version: 6.0.372 / Virus Database: 207 - Release Date: 6/20/02

--=====33546AB3=====

To: Old Tube Radios <boatanchors@theporch.com>

Cc: boatanchors@theporch.com

Date: Fri, 28 Jun 2002 09:32:18 -0500

Subject: Re: Stancor transformer ID

Message-ID: <20020628.093226.2628.1.jackiv@juno.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=windows-1253

Content-Transfer-Encoding: 7bit

From: jackiv@juno.com

George, the stancor A-3866 is a modulation TX, Line to rf load. 35 watts. The numbers on one end are the line impedances, the other are the rf load impedances.. 500 or 200 ohm input and the other end the rf load imp.

I hope that this helps.... 73 Jack

On Fri, 28 Jun 2002 10:06:11 +0300 "Sifakis George

(georgios.sifakis@intracom.gr)" <georgios.sifakis@intracom.gr> writes:

> If anyone has an old Stancor catalog, I would appreciate info on the

> following transformer:

>

> Model A-3866

> One side pins marked: S1, 200, 500

> The other side pins marked: S1, 5000, 6000, 7000, 8000, 9000, 10000

>

> Thanks

> George SV0KA

>

>
>
>

Message-ID: <20020628144421.17863.qmail@mellon.com>
From: Merz Donald S <merz.ds@mellon.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: For Sale: IRE Proceedings
Date: Fri, 28 Jun 2002 10:43:33 -0400
MIME-Version: 1.0
Content-Type: multipart/alternative;
 boundary="-----_=_NextPart_001_01C21EB2.2DA81F80"

This message is in MIME format. Since your mail reader does not understand this format, some or all of this message may not be legible.

-----_=_NextPart_001_01C21EB2.2DA81F80
Content-Type: text/plain;
 charset="iso-8859-1"

Well, the "weight loss plan" continues here and some of the weight I think I have decided to part with is my collection of IRE proceedings. They are great references and fairly interesting to just pick up and start reading. But I have probably given them all the time they are ever going to get out of me. So maybe it's time to let go.

The problem is that this is a serious collection. There are no less than 15 file cabinet drawers full of these. 1950 to 1961 or so are library hardbound copies. But the rest are loose. These are mostly in good or excellent shape with a few in lesser condition. The set is not complete but very strong from the 40's through about 1970. I also have many of the "Transactions on Audio" especially from the 50's, plus many symposium programs with the full text of all the presentations.

Anyway, I am sorting through everything and making a list. It looks like there are some duplicates here which I never realized. I have good money into this collection and I'd like to get most of my money back. There's at least 300 unique issues here and it could be 500. I am thinking of asking \$500 for the entire set plus shipping (pick-up would sure be cheaper!).

If you are seriously radio-deranged and would like to spend years poring over the research that was state of the art 40-50-60 years ago, then please e-mail me and let me know you are interested so I can send you the whole list next week.

Thanks.

73, Don Merz, N3RHT

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-----=_NextPart_001_01C21EB2.2DA81F80
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* * * * *
* ---REMAINDER OF MESSAGE TRUNCATED--- *
* This post contains a forbidden message format *
* (such as an attached file, a v-card, HTML formatting) *
* Mail Lists at theporch.com only accept PLAIN TEXT *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *

-----=_NextPart_001_01C21EB2.2DA81F80--

Message-ID: <001801c21ebc\$e7cc3540\$5d1ffea9@ehrlich>
From: "Don Ehrlich" <ehrlich@olypen.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: HomeBrew Linear Cabinet Need
Date: Fri, 28 Jun 2002 09:00:18 -0700
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="-----=_NextPart_000_0015_01C21E82.39B8F680"

This is a multi-part message in MIME format.

-----=_NextPart_000_0015_01C21E82.39B8F680
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

I have agreed to build up a linear for a friend using mostly my own =
parts stash. I want it to look a little nicer than my usual open =
chassis bent-aluminum-full-of-screws equipment and so I am hoping to =
find a cabinet that I can adapt. An old SB200 cabinet or something like =
it from an Ameritron, etc, would do just fine. Anybody out there have =
anything like that they would be willing to part with? Actually, I =
need two such cabinets because if I build one for him I might as well =

build one for myself.

I plan a modest linear in the 500 watt class with two or three 811's (or = maybe a pair of 572's) in it and built for single band operation on = 160M. I don't need a lot of space and the cabinet does not have to come = from a linear as long as interior volume is adequate.

Don K7FJ

-----=_NextPart_000_0015_01C21E82.39B8F680
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

-----=_NextPart_000_0015_01C21E82.39B8F680--

To: Old Tube Radios <boatanchors@theporch.com>
Cc: boatanchors@theporch.com
Date: Fri, 28 Jun 2002 11:23:33 -0500
Subject: Re: HomeBrew Linear Cabinet Need
Message-ID: <20020628.112916.2628.4.jackiv@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
From: jackiv@juno.com

This is what I got check your mail program.

jack
On Fri, 28 Jun 2002 09:00:18 -0700 "Don Ehrlich" <ehrich@olypen.com>
writes:

```
> * * * * *
> *      ---REMAINDER OF MESSAGE TRUNCATED---      *
> *      This post contains a forbidden message format      *
> *      (such as an attached file, a v-card, HTML formatting) *
> *      Mail Lists at theporch.com only accept PLAIN TEXT      *
> *      If your postings display this message your mail program *
> *      is not set to send PLAIN TEXT ONLY and needs adjusting *
> * * * * *
```

> * * * * *
>

Message-Id: <200206281815.g5SIF0pp012809@osr506.nanniandjack.com>
From: listtown@nanniandjack.com (Mail List Owner)
To: Old Tube Radios <boatanchors@theporch.com>
Subject: ADMINISTRIVIA: Posting Admin Requests
Date: Fri, 28 Jun 2002 11:15:00 -0700 (PDT)

Gang-

Please accept this periodic posting as it is intended:
A suggestion that will help everyone on the list...

If there is a problem with your email, i.e., the list suddenly stops coming to you, or if you have problems with someone else's mail, PLEASE address any questions to, and seek help from:

listtown@nanniandjack.com

There is really no one on the list who can help you with a problem, and if I don't happen to see your post, nothing will happen, except you may irritate the other list members... needlessly.

This is *especially* true of the "XXXX YYYY your mail is bouncing, please send me a good address"

If your mail to this person is bouncing, in all likelihood, either you have the address a bit wrong, or s/he isn't receiving mail from ANYWHERE *especially* not from the list, which is delivered as "Bulk!"

PLEASE treat the list as a symposium.

In such an environment, with many folks attending who have paid to be here, it is unlikely you would take up the symposium's resources to solve an individual problem with your seating...

So, if you encounter a problem, PLEASE remember to send your questions to me, the one person who can help, at:

listtown@nanniandjack.com

Thanks for your attention

--

73

Jack, W4KH/Mobile - - - BoatAnchor Mailing List Owner - - -

listtown@nanniandjack.com - "Plus ca change, plus c'est la meme chose"

"Il n'y a que les idiots qui ne changent jamais d'idee"

Fri Jun 28 11:15:00 PDT 2002

Message-Id: <3.0.3.32.20020629161117.023334d8@pop-server.nc.rr.com>

Date: Sat, 29 Jun 2002 16:11:17 -0400

To: Old Tube Radios <boatanchors@theporch.com>

From: john <johnmb@nc.rr.com>

Subject: GE Ham news?

Mime-Version: 1.0

Content-Type: multipart/mixed; x-avg-checked=avg-ok-2DB85C81;
boundary="====26962763===="

--====26962763====

Content-Type: text/plain; x-avg-checked=avg-ok-2DB85C81; charset=us-ascii

Content-Transfer-Encoding: 8bit

Anyone know the dates of the first, and last GE ham news?

Thanks!

John

--====26962763====

Content-Type: text/plain; charset=us-ascii; x-avg=cert; x-avg-checked=avg-ok-2DB85C81

Content-Disposition: inline

Outgoing mail is certified Virus Free.

Checked by AVG anti-virus system (<http://www.grisoft.com>).

Version: 6.0.372 / Virus Database: 207 - Release Date: 6/20/02

--====26962763====--

From: "Gary Harmon" <gharmon@idworld.net>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: RE: GE Ham news?

Date: Sat, 29 Jun 2002 22:30:39 -0500

Message-ID: <LKBBJFJHLNHAIBLNCHMEOEJJLJAA.gharmon@idworld.net>

MIME-Version: 1.0

Content-Type: text/plain;
charset="Windows-1252"

Content-Transfer-Encoding: 7bit

First = May-Jun 1946

Last = Spring 1963

=====

Gary H. Harmon, Jr.
K5JWK
6302 Robin Forest
San Antonio, TX 78239
(210) 657-1549 <Home>
(210) 884-6926 <Sprint>
=====

-----Original Message-----

From: owner-boatanchors@theporch.com
[mailto:owner-boatanchors@theporch.com] On Behalf Of john
Sent: Saturday, June 29, 2002 3:11 PM
To: Old Tube Radios
Subject: GE Ham news?

Anyone know the dates of the first, and last GE ham news?

Thanks!
John

To: Old Tube Radios <boatanchors@theporch.com>
Date: Sat, 29 Jun 2002 23:46:33 -0400
Subject: Manuals FT
Message-ID: <20020629.234920.-192543.0.ni4q@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
From: "Alvin J. Bernard" <ni4q@juno.com>

Original Heathkit manuals for trade:

AM-1, AM-2, AR-3, C-1, CB-1, CO-1, DX-20, DX-35, DX-40, DX-60B, DX-100,
GC-1005,
GD-1B, GR-54, GR-91, HA-201, HA-202, HD-15, HD-1410, HD-1416, HG-10B,
HM-15, HM-102,
HN-31, HO-10, HO-13, HP-23, HP-23A, HP-23B, HP-23C, HR-10B, HW-7, HW-12,
HW-12A, HW-16, HW-29A, HW-30, HW-101, HW-202, HW-2036, HW-2036A, HX-10,
IB-28, IB-101, MT-1, QF-1,
RX-1, SA-2040, SB-101, SB-102, SB-104, SB-104A, SB-220, SB-230, SB-301,
SB-401, SB-610,
SB-620, SB-640, SB-650, SG-7, SW-717, TT-1, V-6, V-7A, VHF-1, VF-1.
=====

Manuals WANTED: AG-10, KL-1, HW-22, DX-60, GC-1, GC-1A, SB-1000, HX-11,
AR-1, IN-30

HW-99, HR-10, EK-2B

NI4Q

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<http://dl.www.juno.com/get/web/>.

To: Old Tube Radios <boatanchors@theporch.com>

Date: Sun, 30 Jun 2002 02:18:10 -0500

Subject: RBL-2 RX

Message-ID: <20020630.022845.704.4.jackiv@juno.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

From: jackiv@juno.com

I have found a manual for a RBL-4 RX. What is the difference between the -2 and the -4?

I know that the -2 that I have is by National and the offered -4 is by Wells Gardner.

Will any of our gurus such as Mr. Donzelli or Dick Dillman care to answer?

Jack jackiv@juno.com

From: "Gary Harmon" <gharmon@idworld.net>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Filter ID

Date: Sun, 30 Jun 2002 07:02:58 -0500

Message-ID: <LKBBJFJHLNHAIBLNCHMEAEKJLJAA.gharmon@idworld.net>

MIME-Version: 1.0

Content-Type: text/plain;
charset="Windows-1252"

Content-Transfer-Encoding: 7bit

Collins mechanical filter # F 250Z 4. What is it? Any reference sites to look it up?

Thanks, gary

=====

Gary H. Harmon, Jr.
K5JWK
6302 Robin Forest
San Antonio, TX 78239
(210) 657-1549 <Home>
(210) 884-6926 <Sprint>
=====

Message-ID: <01C22042.8ACB39E0@h0000949882e8.ne.client2.attbi.com>
From: "Chuck O'Neal" <coneal@ma.ultranet.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Testing 01A's, 201's, 301's on a 539C
Date: Sun, 30 Jun 2002 14:29:27 -0400

Hi,
Does anybody have the settings for a Hickock 539C tube tester
suitable for testing the above tubes?
Thanks!!
73,
Chuck...

To: Old Tube Radios <boatanchors@theporch.com>
Date: Sun, 30 Jun 2002 13:31:21 -0500
Subject: HICKOK WE CARDMATIC TT
Message-ID: <20020630.133121.2192.7.jackiv@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
From: jackiv@juno.com

This is a very clean Western Electric card matic. full ? stack of WE tube
cards, plus the #120 card case with one full row of
common tube cards.

WE tester part no is- KS-15874-L2. Re- calibrated 6-17-02.
price with new style calibration cell and the 2 cards (Zener type)
\$445.00 less the calibration cell and the 2 cards, \$395.00.

(It is recommended that the cell be purchased with the unit as
they may not be available much longer)
This little jewel is too heavy to ship economically, but can deliver to
the South Milwaukee hamfest july 6, a Saturday.
Jack Iverson jackiv@juno.com

Date: Sun, 30 Jun 2002 11:58:19 -0700 (PDT)
From: John Kolb <jlkolb@cts.com>
To: Old Tube Radios <boatanchors@theporch.com>

cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Filter ID
Message-ID: <Pine.BSF.4.44.0206301152470.1254-1000000@king.cts.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 30 Jun 2002, Gary Harmon wrote:

> Collins mechanical filter # F 250Z 4. What is it? Any reference sites to look
> it up?
>

It's a USB filter with carrier freq of 250 kHz. A mostly accurate
list I have says it's 2.85 kHz wide min at 3 db and 6.00 kHz
wide max at 65 db, 15 db insertion loss. Case style "C".

Plug: I've added a few 455 kHz CW filters to my filters for
sale list - email for details.

John

Message-ID: <3D1F557B.D3189860@bw.webex.net>
Date: Sun, 30 Jun 2002 15:01:15 -0400
From: Al Klase <skywaves@bw.webex.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Testing 01A's, 201's, 301's on a 539C
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Treat them like 26's with 5-volt filaments. Should be close
enough for government work!

Al

Chuck O'Neal wrote:

>
> Hi,
> Does anybody have the settings for a Hickock 539C tube tester
> suitable for testing the above tubes?
> Thanks!!
> 73,
> Chuck...

--
Al Klase - N3FRQ

skywaves@bw.webex.net
Flemington, NJ 08822
Web Page: <http://www.webex.net/~skywaves/home.htm>

Message-ID: <002601c2206d\$12618420\$32dc6843@dave>
From: "Tom and Silvia Lewandowski" <lewandowski@usfamily.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Regenerative homebrew receiver question
Date: Sun, 30 Jun 2002 14:33:25 -0500
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Greetings

My Grandfather of 98 passed away last month, and I inherited one of his homebrew radio projects. It's a basic regenerative design using a 30 triode tube. There is a large, round, woven coil attached to the grid via a parallel connected capacitor and resistor. A smaller woven coil is attached to the plate of the 30 tube. It can be moved closer to, or farther from, the larger coil to provide the necessary feedback. It appears he powered it with an A and B battery. The 30 tube requires 2 volts @ 60 ma on the filament, and about 135 volts on the plate. My question is what kind of speaker/phones should I use. I'm guessing the B+ is supplied through the speaker to get to the plate of the tube. Also, what kind of power source might I be able to use. I'm not sure where I would attach a ground. My grandfather probably got the design from an old radio magazine. His basement is full of pre-1950 Radio Electronics issues. Thanks for any advice.

Tom Lewandowski N9DVT

----- <http://USFamily.Net/info> - Unlimited Internet - From \$8.99/mo! -----

From: W7QHO@aol.com
Message-ID: <4c.dae7286.2a50b9c3@aol.com>
Date: Sun, 30 Jun 2002 15:45:07 EDT
Subject: Re: Regenerative homebrew receiver question
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Tom,

My guess would be that it originally used a 45 or 22.5 volt "B" battery. You might try a stack of 4 or 5 modern nine volt units. Use headphones with 2000 ohms impedance or more which may be hard to find these days. Sounds like B+ was routed THROUGH the headset so keep it on the low side. Regeneration would be controlled by the position of the moveable "tickler" coil. Ground would go to one side of the 30 filament and the bottom end of the antenna coil.

Good luck.

Dennis D. W7QHO
Glendale, CA

Date: Sun, 30 Jun 2002 13:00:50 -0700 (PDT)
From: John Kolb <jlkolb@cts.com>
To: Old Tube Radios <boatanchors@theporch.com>
cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Filter ID
Message-ID: <Pine.BSF.4.44.0206301224290.1254-1000000@king.cts.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 30 Jun 2002, Gary Harmon wrote:

> Collins mechanical filter # F 250Z 4. What is it?
Any reference sites to look
> it up?
>

A few 455 or 500 kHz filters have high value, but oddball filters such as this are usually quite cheap, often \$5 on eBay or \$1 at swapmeets.

There are several uses for cheap oddball filters.

1. They work fine in homebrew rigs, particularly 2 or 3 conversion rigs where images aren't a problem from the low freq.

2. The 14th edition of Orr's "Radio Handbook" has a "Universal Q-5'er" which converts from the receiver IF down to 50 kHz for added selectivity, back up to the receiver IF where it is reintroduced back into the rx IF chain. This is done by removing one of the IF amp tubes and plugging adapter in place of the IF amp tube. This could be done even better with mechanical filters,

either the common 250 or 300 kHz ones or the telephone bank filters between 64 and 108 kHz. If the down/up conversion oscillator is adjustable, bandpass tuning results.

3. At 250 kHz and other freqs, complete sets of filters are available. F250Z-4 USB, F250Z-5 LSB, F250A-67 AM, and other less common ones. With such a filter set, one could assemble a complete receiver IF and audio section bringing out the receiver 455 or 500 khz and converting to 250 kHz. Thus one could build all the IF and audio features one desires into an external box and use it without modifying a classic radio - somewhat what Hammerlund did with the HC-10 (?) adpater.

John

Message-ID:
<07A064EA6042D4118A62009027F70E7718206A@nt_exchange.vifp.monash.edu.au>
From: Morris Odell <MorrisO@vifp.monash.edu.au>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Interesting item
Date: Mon, 1 Jul 2002 09:11:14 +1000
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

Anchorites,

Here's something I read on another list. The boatanchor tie-in is obvious:

> one of the best lubricants for hot forging a piece of average
> steel for something like a car wheel hub constant velocity joint is
> molten glass. Not just any molten glass but glass made from crushed
> up old valves !. Apparently the glass can be upto 40% lead which
> makes it very maleable when molten but not too 'splashy' when the two
> die halves crash together with the force of 20 tons.

73, Morris

Mime-Version: 1.0
Message-Id: <p05100301b9454d3c61c3@[216.99.228.79]>
Date: Sun, 30 Jun 2002 19:07:20 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: "Jay H. Miller" <jay@kk5im.com>
Subject: M38 Radios
Content-Type: text/plain; charset="iso-8859-1" ; format="flowed"

Content-Transfer-Encoding: quoted-printable

Anybody have some references to the type of radios which were standard on M-38 jeeps of the Korean era-- 1950-1953? I would assume them to be FM.

Went to the Military Vehicle Preservation Association meet here in Dallas over the weekend. WOW! And I thought restoring radios was neat!!!! These guys reall do some aawesome work.

Thanks.

73

***** jay@kk5im.com *****
Jay H. Miller, KK5IM 32=B0 AASR Dallas, Texas
The Pocket Guide to Collins Amateur Radio Equipment
A Pictorial History of Collins Amateur Radios
NRA * ARRL * AMI#846 * DXCC * S.A.S.S. #34,692
NEW Website: <http://www.kk5im.com>
***** Proud to be 100% Macintosh since 1984! *****

From: "russ dworakowski" <wb3fau@hotmail.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Filter ID
Date: Sun, 30 Jun 2002 20:43:03 -0400
Mime-Version: 1.0
Content-Type: text/plain; format=flowed
Message-ID: <LAW2-F8BGTuAyHsjCGv00002715@hotmail.com>

Look up Jay H. Miller KK5IM, He wrote a book on Collins collecting, and a probably knows. As a guess, the 250 would indicate 250hz filter. Russ

>From: John Kolb <jlkolb@cts.com>
>Reply-To: jlkolb@cts.com
>To: Old Tube Radios <boatanchors@theporch.com>
>CC: Old Tube Radios <boatanchors@theporch.com>
>Subject: Re: Filter ID
>Date: Sun, 30 Jun 2002 13:00:50 -0700 (PDT)
>
>On Sun, 30 Jun 2002, Gary Harmon wrote:
>
> > Collins mechanical filter # F 250Z 4. What is it?
>Any reference sites to look
> > it up?
> >

>
>A few 455 or 500 kHz filters have high value, but oddball
>filters such as this are usually quite cheap, often \$5 on
>eBay or \$1 at swapmeets.
>
>There are several uses for cheap oddball filters.
>
>1. They work fine in homebrew rigs, particularly 2 or 3
>conversion rigs where images aren't a problem from the
>low freq.
>
>2. The 14th edition of Orr's "Radio Handbook" has a
>"Universal Q-5'er" which converts from the receiver
>IF down to 50 kHz for added selectivity, back up to
>the receiver IF where it is reintroduced back into the
>rx IF chain. This is done by removing one of the IF amp
>tubes and plugging adapter in place of the IF amp tube.
>This could be done even better with mechanical filters,
>either the common 250 or 300 kHz ones or the telephone
>bank filters between 64 and 108 kHz. If the down/up
>conversion oscillator is adjustable, bandpass tuning results.
>
>3. At 250 kHz and other freqs, complete sets of filters
>are available. F250Z-4 USB, F250Z-5 LSB, F250A-67 AM,
>and other less common ones. With such a filter set, one
>could assemble a complete receiver IF and audio section
>bringing out the receiver 455 or 500 khz and converting
>to 250 kHz. Thus one could build all the IF and audio
>features one desires into an external box and use it
>without modifying a classic radio - somewhat what
>Hammerlund did with the HC-10 (?) adapter.
>
>John
>

Chat with friends online, try MSN Messenger: <http://messenger.msn.com>

End of BOATANCHORS Digest 3358
